

SciBooNE Decommissioning

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Reminder

SciBar

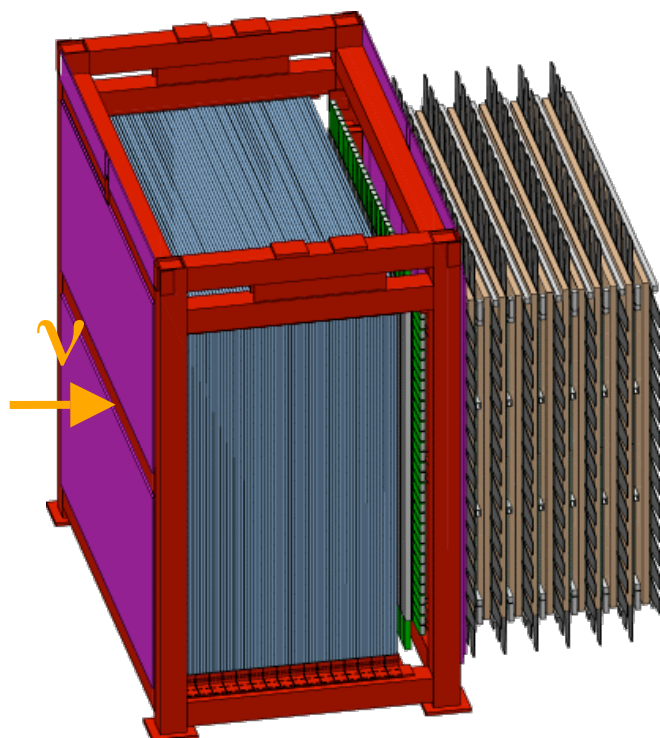
~15 k scintillators & WLS fibers
228 MA-PMTs (64 anode)
228 FEBs, VME DAQ cards

EC

256 lead-fiber modules
256 green extended PMTs
CAEN ADCs and HV

MRD

12 iron planes and 362 scintillators
362 2" PMTs
LeCroy ADC & TDC modules
LeCroy 1440 HV (SB too)



Detector Materials

- SciBar
 - MA-PMTs, FEBs, VME cards and racks shipped to and received at KEK
- EC
 - PMTs & electronics packed and ready to ship to Italy
- MRD
 - Electronics returned to PREP (99%)
 - Borrowed PMTs cleaned and ready to ship
- DAQ
 - Computers to be salvaged (now at Lab F)

End of SciBooNE Decommissioning - Sep 2008



Detector Spaces

- Detector Hall still being maintained
 - HVAC
 - Sump pump
- Still in hall:
 - SciBar scintillator & fibers inside dark box
 - EC Pb-fiber modules
 - MRD iron and 260 (out of 362) scintillators
- Control room emptied of SciBooNE stuff
- SciBooNE offices on WH10X still occupied

Current Status

- SciBar scintillators, EC modules, MRD planes can easily be re-used and are being stored in good conditions
 - Detector hall roof opens and components can be extracted via crane
- Detector hall is exposed to $\sim 2.2\text{E-}8$ ν /POT/cm² and the BNB receives 1-2E20 POT per year
- *Go for it!*

Analysis Progress

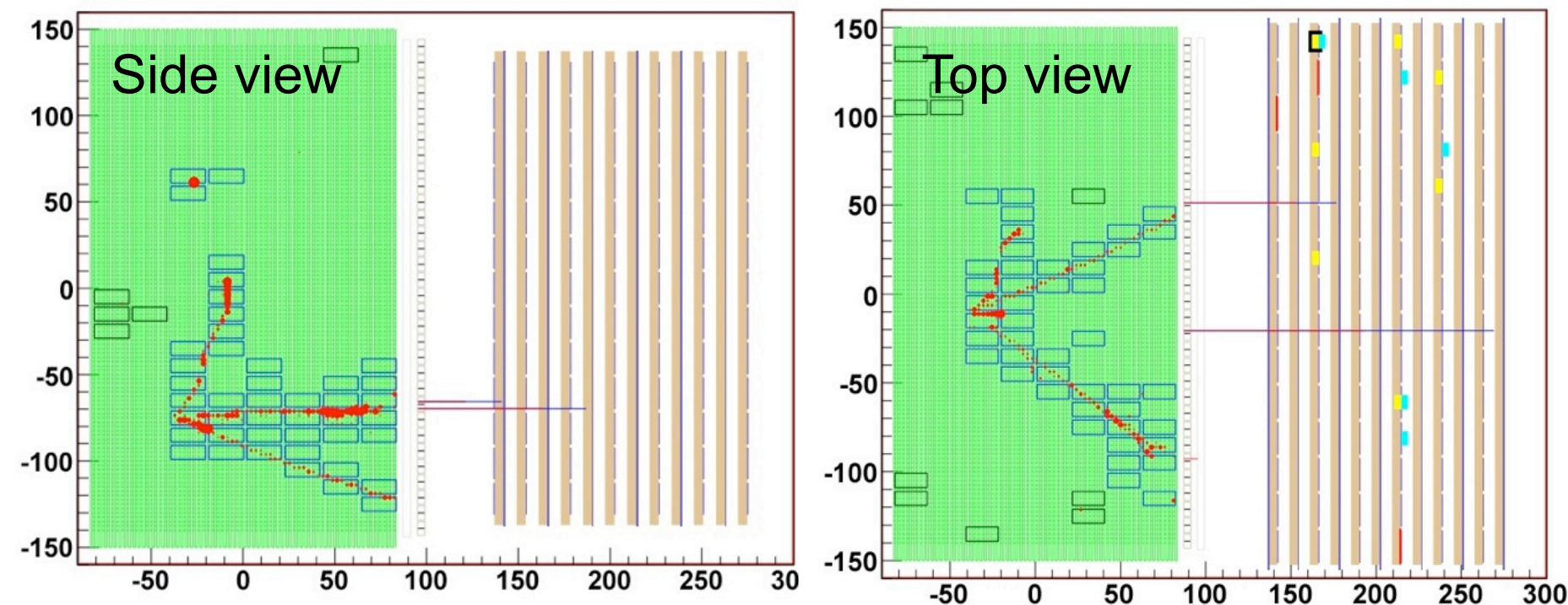
- First publication submitted to PRD
 - Wine and Cheese last Friday
- Next goals are for several cross section measurements by 2009 (NuInt09).
- Invite a SciBooNE student to your home institution to give a seminar next year!



Thanks!

Question from W&C

Q: Why so much noise in MRD?



A: Older PMTs in top view. Note that the noise occurs in just a few planes. Simple time coincidence cuts alone remove majority of noise hits.